



<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> I-2-0276.1US	<b>SERIAL NO.</b> 10/772,790
	<b>APPLICANT</b> Kim et al.	
	<b>FILING DATE</b> February 5, 2004	<b>GROUP</b> 2616

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,064,689	05/2000	Villmer et al.				
		6,438,180	08/2002	Kavcic et al.				
		7,003,380	02/2006	MacMartin et al.				
		7,092,452	08/2006	Taylor et al.				
		2002/0037061	03/2002	Learned				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0971485	01/2000	EP				
		1065799	01/2001	EP				
		1098464	05/2001	EP <sup>1</sup>				
	*	2001-189684	07/2001	JP			X**	
OTHER DOCUMENTS								
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)						
		BOARIU ET AL., "The Cholesky-Iterative Detector: A New Multiuser Detector for Synchronous CDMA Systems", IEEE Communications Letters, Vol. 4, No. 3, March 2000, pp. 77-79.						
		HAARDT ET AL., "Comparative Study of Joint-Detection Techniques for TD-CDMA based Mobile Radio Systems", IEEE Journal on Selected Areas in Communications, Vol. 19, No. 8, Aug. 2001, pp. 1461-1475.						
		KARIMI ET AL., "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization", <i>Personal, Indoor and Mobile Communications PIMRC' 98</i> , Conference Proceedings, Boston, MA, Vol. 9, September 1998, pp. 1340-1345.						
		MAYER ET AL., "Realtime Feasibility of Joint Detection CDMA," Proceedings of the Second European Personal Mobile Communications Conference, Bonn, Germany, pp. 245-252 (September 1997).						

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	PIGEONNAT, "Alternative Solutions for Joint Detection in TD/CDMA Multiple Access Scheme for UMTS," XP002144116, pp.329-332 (1999).

\*\* Abstract Only

<sup>1</sup> Corresponds to CN 1307414

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